

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In-Re Patent of:	Nolan	Group Art Unit:	
Patent No.:	5,812,978	Examiner	
Issue:	9/22/98	Attorney Docket	RM233d
For:	Wheelchair Voice Control Apparatus		

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT FOR REISSUE

Dear Examiner:

In the Claims:

21. (New) A system for controlling a motorized wheelchair by vocal sounds from an operator, wherein the motorized wheelchair can be in any one of a plurality of states, including states of movement and non-movement of the motorized wheelchair, said system comprising:

a controller responsive to electrical signals to change
the state of the motorized wheelchair from any one
of the plurality of states to another, wherein
each of the electrical signals corresponds to a
change of state;

a sound recognition converter for converting vocal
sounds into a plurality of said electrical
signals;

a sound transducer for transmitting said sounds from
the operator to said recognition converter;

a seat having a tilt mechanism for tilting the seat
relative to a support surface for the wheelchair;
and

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington DC 20231 on: 9/22/00

Tracy Boterf